

J-542 U.S. PTO
09/15/07

09/17/98

378	45
Class	Subclass
ISSUE CLASSIFICATION	

PATENT NUMBER

6130931

6130931

U.S. UTILITY PATENT APPLICATION

O.I.P.E.	PATENT DATE
SCANNED <i>Bul</i> O.A. <i>RD</i>	OCT 10 2000

SECTOR	CLASS 378 250	SUBCLASS 245	ART UNIT 2874 2828	EXAMINER Ho
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FILED WITH: ☐ DISK (CRF) ☐ FICHE
(Attached in pocket on right inside flap)

PREPARED AND APPROVED FOR ISSUE

ISSUING CLASSIFICATION										
ORIGINAL		CROSS REFERENCE(S)								
CLASS	SUBCLASS	CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)							
378	45	378	44	54	55					
INTERNATIONAL CLASSIFICATION										
G01N	23/223									

<input type="checkbox"/> TERMINAL DISCLAIMER	DRAWINGS		CLAIMS ALLOWED	
	Sheets Drawg. 5	Figs. Drawg. 6	Print Fig. 2	Total Claims 22
<input type="checkbox"/> a) The term of this patent subsequent to _____ (date) has been disclaimed. <input type="checkbox"/> b) The term of this patent shall not extend beyond the expiration date of U.S. Patent. No. _____	Allen C. Ho 3/6/00 (Assistant Examiner)		NOTICE OF ALLOWANCE MAILED 3-7-00	
	DAVID V. BRUCE PRIMARY EXAMINER David Bruce 3/7/00 (Primary Examiner)		ISSUE FEE Amount Due 2000.00 Date Paid 3/15/00	
<input type="checkbox"/> c) The terminal _____ months of this patent have been disclaimed.	Abreu 3/8/00 (Legal Instruments Examiner)		ISSUE/BATCH NUMBER 7119	

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Form PTO-436A
(Rev. 10/97)

Formal Drawings(____shts) set _____

(LABEL AREA)

ISSUE FEE IN FILE

(FACE)